

Abstract

[Fig. 1]

ELECTRICAL CONNECTOR

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An electrical connector disposed in use between a store and an aircraft or dispenser comprises a first half 10 mechanically connected to the store and a second, complementary half 12 connected to an electrical cable attached to the aircraft or dispenser, the connector second half 12 comprising a core 14 containing electrical contacts and an outer shell 24, 26, 10 28, 30 snap-engageable with the first connector half to securely retain the connector second half in mating engagement with the connector first half while the store is being carried by the aircraft, the outer shell being pulled off the connector first half as the store is separated from the aircraft, the outer shell being formed as a separate component or assembly, removably attached to the connector second half core.